

Special Review of a Municipal Project for a new Pump Station (#4) in an approximately 980 sf building to house the pump station for the gravity sewer for wastewater collection and conveyance to the Water Resource Recovery Facility (Phase 1, Contract 2). Located at 810 Main Street, West Dennis

Find Properties

Owner:

Parcel ID:

Address: [Clear](#)

Condo/Cottage Colony:

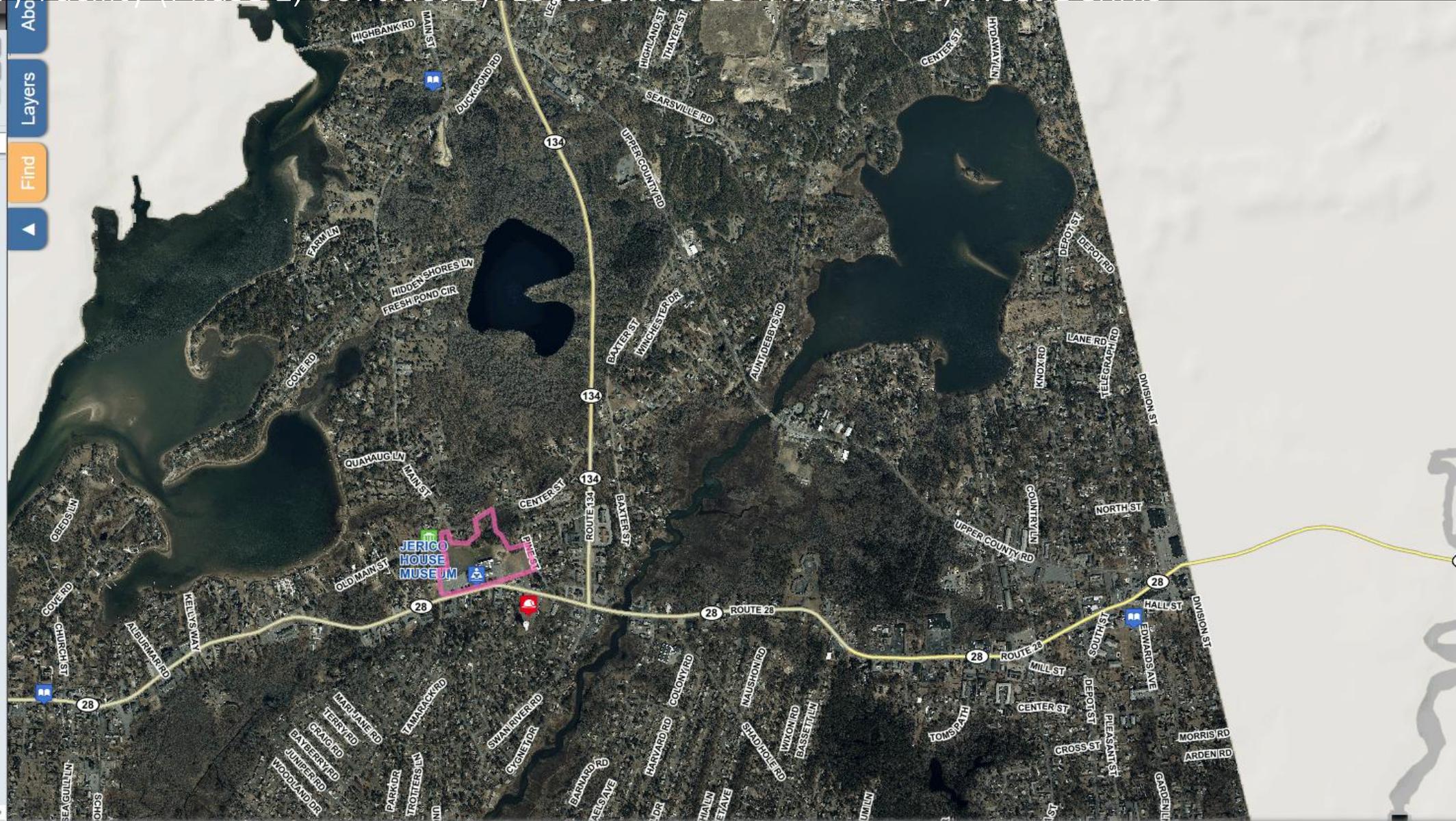
Results Summary

Parcels

Parcel ID	Address	Village	Owner
83-30-0	810 MAIN STR	WD	TOWN OF DEN

Detail Information [Zoom To](#)

CAMA ID	83-30-0
MapPar	83-30
Key	6378
Fiscal Year	2026
Extension	0
Address	810 MAIN STREET
Village	WD
Property Type	E
Owner	TOWN OF DENNIS
Co-Owner	EZRA BAKER SCHOOL
Owner Address	810 MAIN STREET
Owner City	WEST DENNIS
Owner State	MA
Owner Zip	02670
Owner Country	
State Class #	9340
State Class Desc	IMP, EDUCATION
Deed Date	01/14/52 00:00:00
Book	801
Page	592
Certificate	
Last Sale Price	0.0000
Total Value	\$6,781,200.00
Land Value	\$587,400.00
Building Value	\$6,149,800.00
Detached Building Value	\$44,000.00
Acres	13.98
Prev Year Total Value	\$6,529,400.00



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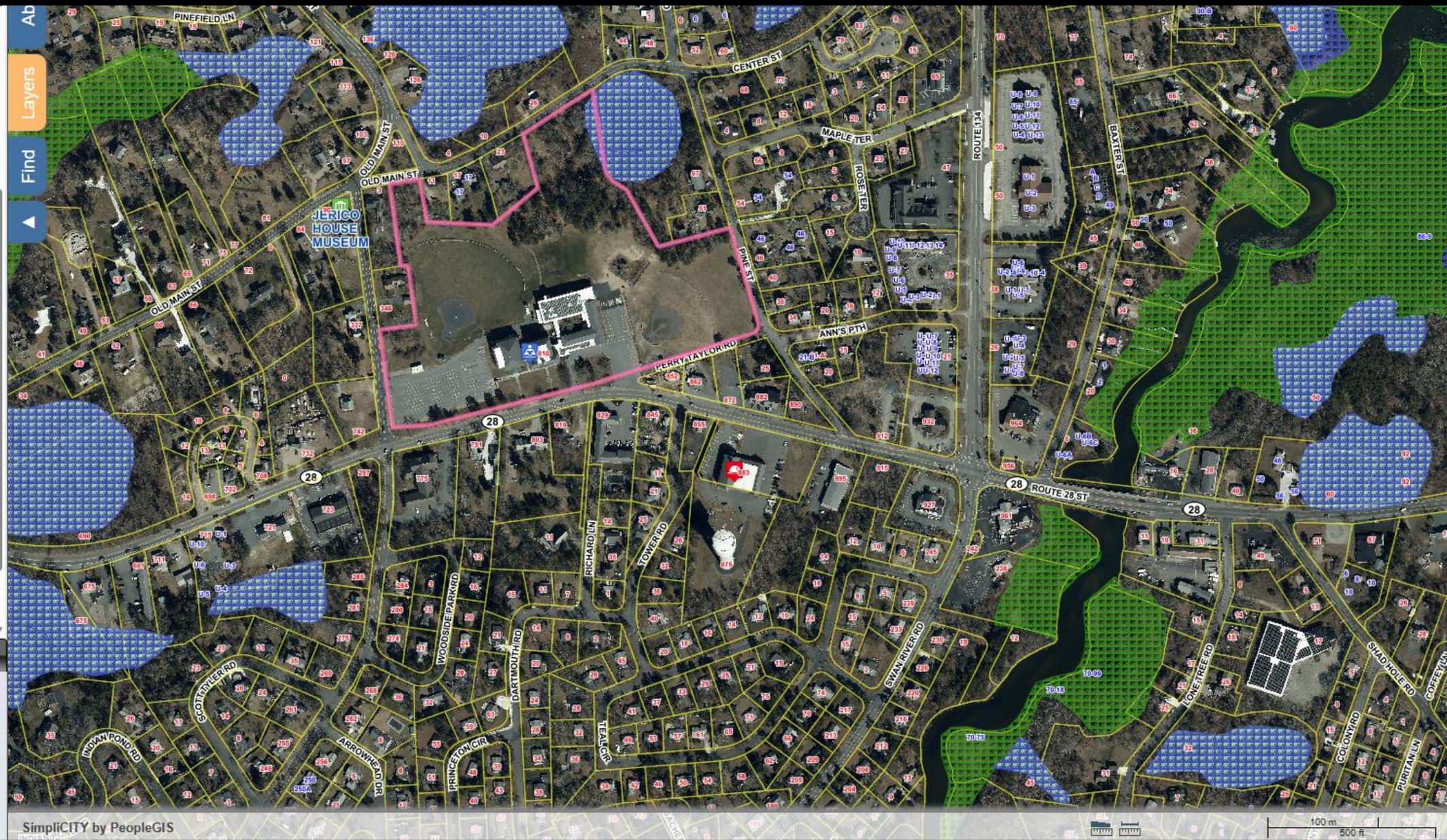
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Property Card	PK Field Card

[Find Abutters](#)



- Hurricane SLOSH
- FEMA Flood Zones
- Voting Precincts
- Elevation
- MassDEP Regulated Areas
 - Activity and Use Limitations Sites
 - Tier Classified Oil and/or Hazardous
 - Material - 21E Sites
 - DWD Zone II - Sept. 29 2005 - June 10 2012
 - Zone II Area - Old
 - Zone II Area (New)
 - MA DEP Wetlands
 - Marsh/Bog
 - Wooded Swamp
 - Salt Marsh
 - MA NHESP Certified Vernal Pools
 - MA NHESP Potential Vernal Pools
- NHESP 8-1-2021 Estimated Habitat Rare Species Dennis
- NHESP 8-1-2021 Priority Habitat Rare Spec Dennis
- Land Use (Last Update 2013)
- Private Access Ways
- Parcels
- ▼ Base Maps
 - Google Hybrid Map
 - Google Street Map
 - 2023 MassGIS Orthos
 - CCC 2020 Aerial Imagery
 - MassGIS 2014 Orthos
 - MassGIS 2005 Orthos
 - MassGIS 1994 Orthos
 - Town Base Map



Find Properties

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Parcel ID:

Address: [Clear](#)

Condo/Cottage Colony:

Results Summary

Parcels

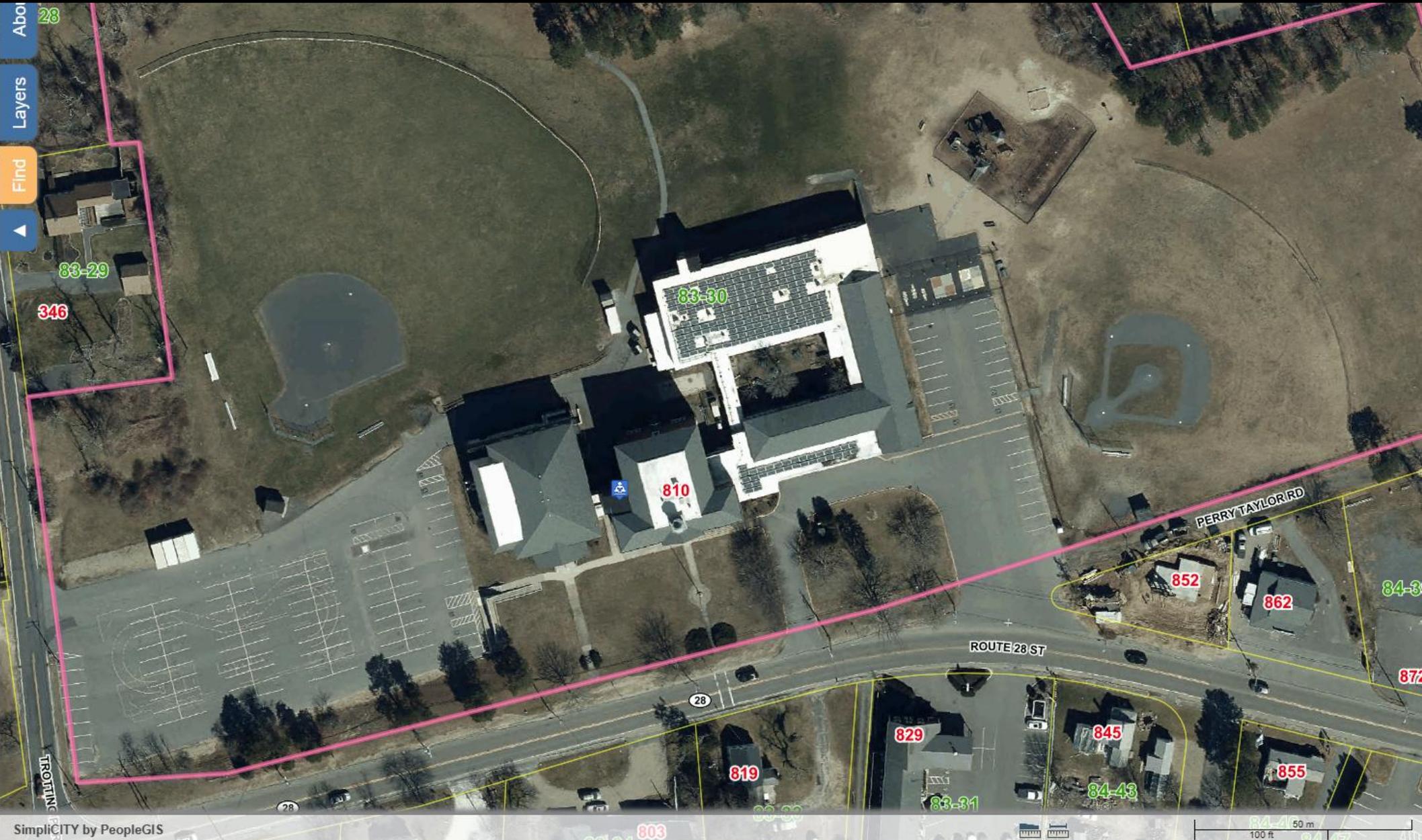
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Find Abutters

- About
- Layers
- Find



Zoning

- Zoning (2025)
 - Medium Wind Facility Overlay District
 - Large Wind Facility Overlay District
 - Med. & Large Wind Facility Overlay Distr
 - Scenic Corridor
 - Residential 40
 - Residential 60
 - General Commercial I
 - General Commercial II
 - General Commercial III
 - Limited Business
 - Extensive Business
 - Industrial
 - Resort Residential
 - Seasonal Resort Community
 - Hotel Resort District
 - Dennis Port Village Center Area A
 - Dennis Port Village Center Area B
 - West Dennis Village Center District
 - West Dennis Village Center Support Dist
 - West Dennis Marine Open Space District
 - West Dennis Mixed Use Marine District
 - West Dennis Residential-Commercial
 - Quivet Neck-Crowes Pasture Resource Protection District

Historic Districts

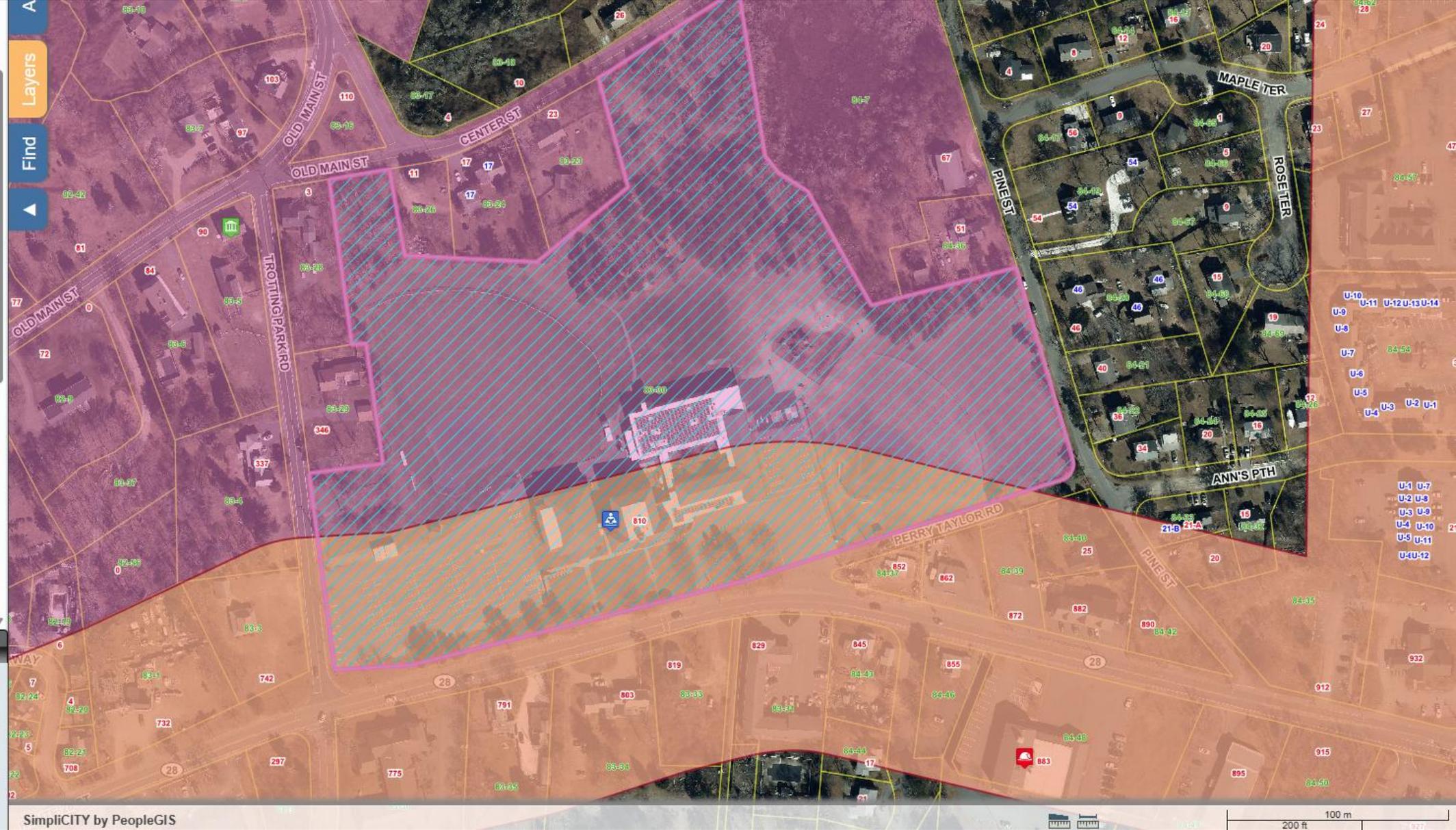
- Old King's Highway Hist. Distr. (2024)
- South Dennis Hist. Distr. (2025)

Condo and Cottage Colonies

Infrastructure Points

Base Maps

- Google Hybrid Map
- Google Street Map
- 2023 MassGIS Orthos
- CCC 2020 Aerial Imagery
- MassGIS 2014 Orthos
- MassGIS 2005 Orthos
- MassGIS 1994 Orthos
- Town Base Map



- 2020 Aerial Planimetrics
- Hurricane SLOSH
- FEMA Flood Zones
- Voting Precincts
- Elevation
- MassDEP Regulated Areas
- MA NHESP Certified Vernal Pools
- MA NHESP Potential Vernal Pools
- NHESP 8-1-2021 Estimated Habitat Rare Species Dennis
- NHESP 8-1-2021 Priority Habitat Rare Spec Dennis
- Land Use (Last Update 2013)
 - Land Bank
 - Conservation
 - Municipal
 - Beach
 - Town Landings
 - Parks & Rec
 - Cemetery
 - Commonwealth
 - Water District
 - Housing Authority
- Private Access Ways
- Parcels
- Parcels w/Aerials

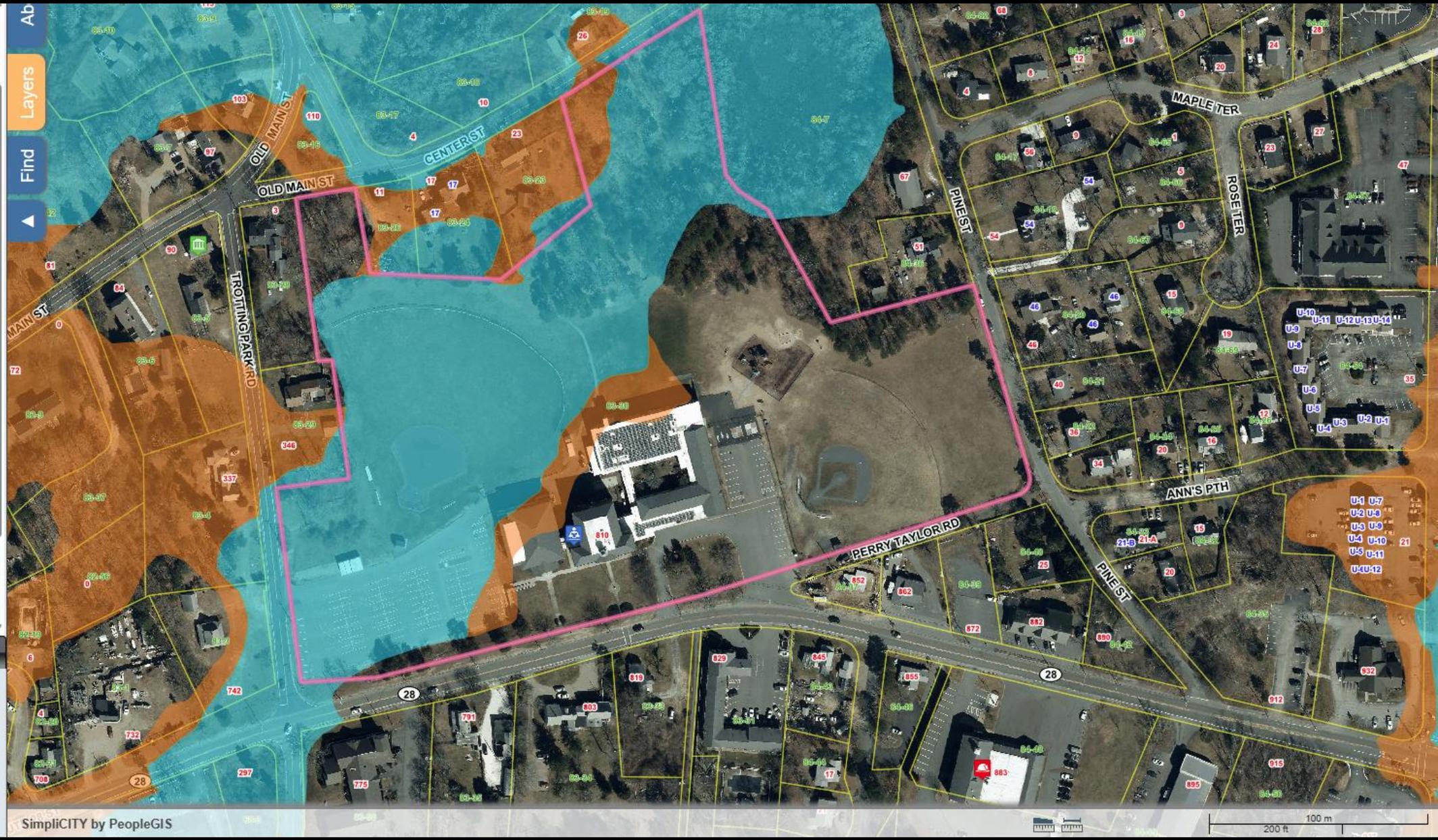
Basemap - CCC 2020 Aerial Imagery
Hillshade Donut

▼ Base Maps

- Google Hybrid Map
- Google Street Map
- 2023 MassGIS Orthos
- CCC 2020 Aerial Imagery
- MassGIS 2014 Orthos
- MassGIS 2005 Orthos
- MassGIS 1994 Orthos
- Town Base Map



- Hiking/Walking Trailways
- Environmental Justice 2020 (updated 2021)
- Zoning
- Historic Districts
- Condo and Cottage Colonies
- Infrastructure Points
- 2020 Aerial Planimetrics
- Hurricane SLOSH
- FEMA Flood Zones
 - FEMA Flood Zone 2014 - 0.2%
 - 0.2% Chance
 - FEMA Flood Zone 2014 - AE
 - AE
 - FEMA Flood Zone 2014 - VE
 - VE
- Voting Precincts
- Elevation
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- MA NHESP Certified Vernal Pools
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Simplicity by PeopleGIS



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Ab 3-28
Layers
Find

Simplicity by PeopleGIS











337 Trotting Park Rd
Dennis, Massachusetts
[View on Google Maps](#)



312 Trotting Park Rd
Dennis, Massachusetts
View on Google Maps



Google

**TOWN OF DENNIS, MASSACHUSETTS
WASTEWATER COLLECTION AND WATER RESOURCE RECOVERY FACILITIES**

PHASE 1 - CONTRACT NO. 2

PROJECT NO. CWSRF - 16676/2

SELECT BOARD

CHRISTOPHER LAMBTON, CHAIR
PAUL McCORMICK, VICE CHAIR
JAMES PLATH
JOHN TERRIO
CARLYN CAREY

TOWN ADMINISTRATOR

ELIZABETH SULLIVAN

DPW DIRECTOR

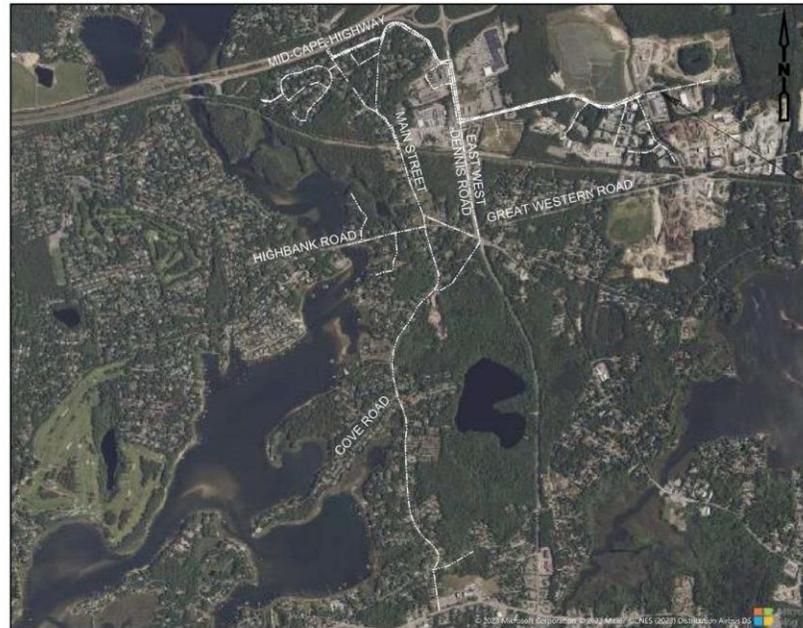
MICHAEL LAVIN

TOWN ENGINEER

THOMAS ANDRADE, P.E.

WASTEWATER SUPERINTENDENT

RICHARD V. PETER



LIMIT OF WORK

**SEPTEMBER 2024
(CONFORMED DECEMBER 2024)**

CONFORMED DOCUMENTS

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**CONFORMED PER ADDENDUM
NO. 1**

LOCATION PLAN



Michael P Guidice
2024.09.06 14:39:25-0400'

**CDM
Smith**

PROVIDENCE, RHODE ISLAND

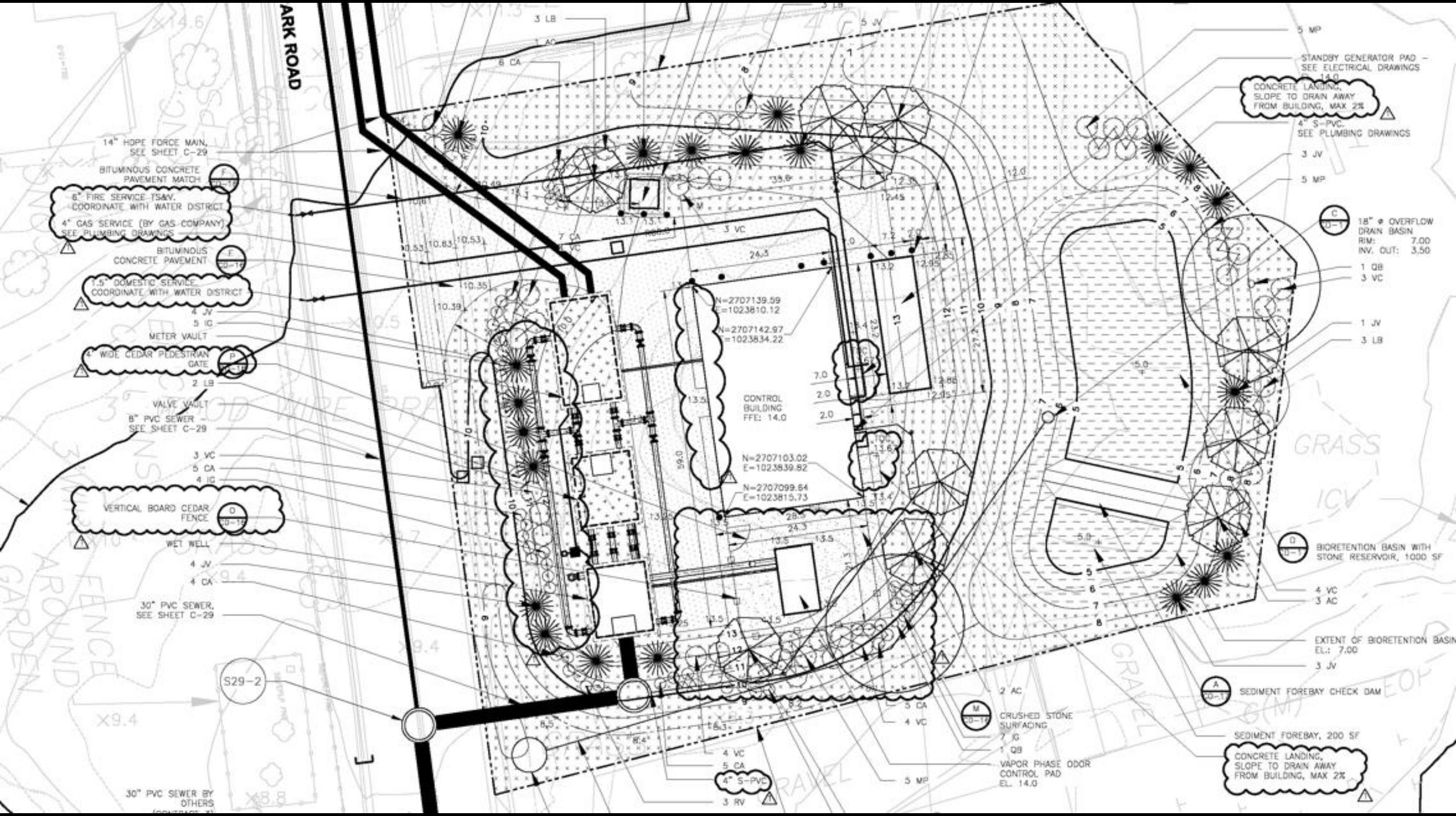
Water

Environment

Transportation

Energy

Facilities



ARK ROAD

CONCRETE LANDING,
SLOPE TO DRAIN AWAY
FROM BUILDING, MAX 2%

STANDBY GENERATOR PAD -
SEE ELECTRICAL DRAWINGS
14.0
4" S-PVC
SEE PLUMBING DRAWINGS
3 JV
5 MP

14" HOPE FORCE MAIN,
SEE SHEET C-29
BITUMINOUS CONCRETE
PAVEMENT MATCH

6" FIRE SERVICE T&V,
COORDINATE WITH WATER DISTRICT
4" GAS SERVICE (BY GAS COMPANY)
SEE PLUMBING DRAWINGS

BITUMINOUS
CONCRETE PAVEMENT

1.5" DOMESTIC SERVICE
COORDINATE WITH WATER DISTRICT

METER VAULT

4" WIDE CEDAR PEDESTRIAN
GATE

VALVE VAULT
8" PVC SEWER
SEE SHEET C-29

3 VC
5 CA
4 IG

VERTICAL BOARD CEDAR
FENCE

WET WELL

4 JV
4 CA

30" PVC SEWER,
SEE SHEET C-29

S29-2

X9.4

30" PVC SEWER BY
OTHERS

3 RV

4" S-PVC
3 RV

CONTROL BUILDING
FFE: 14.0

N=2707139.99
E=1023810.12

N=2707142.97
E=1023834.22

N=2707103.02
E=1023839.82

N=2707099.64
E=1023815.73

2 AC
CRUSHED STONE
SURFACING
7 IG
1 QB

VAPOR PHASE ODOR
CONTROL PAD
EL. 14.0

CONCRETE LANDING,
SLOPE TO DRAIN AWAY
FROM BUILDING, MAX 2%

BIORETENTION BASIN WITH
STONE RESERVOIR, 1000 SF

EXTENT OF BIORETENTION BASIN
EL.: 7.00

SEDIMENT FOREBAY CHECK DAM

SEDIMENT FOREBAY, 200 SF

CONCRETE LANDING,
SLOPE TO DRAIN AWAY
FROM BUILDING, MAX 2%

3 JV
3 LB

18" Ø OVERFLOW
DRAIN BASIN
RIM: 7.00
INV. OUT: 3.50

1 QB
3 VC

1 JV
3 LB

4 VC
3 AC

3 JV

3 LB

3 VC

1 QB
3 VC

1 JV
3 LB

4 VC
3 AC

3 JV

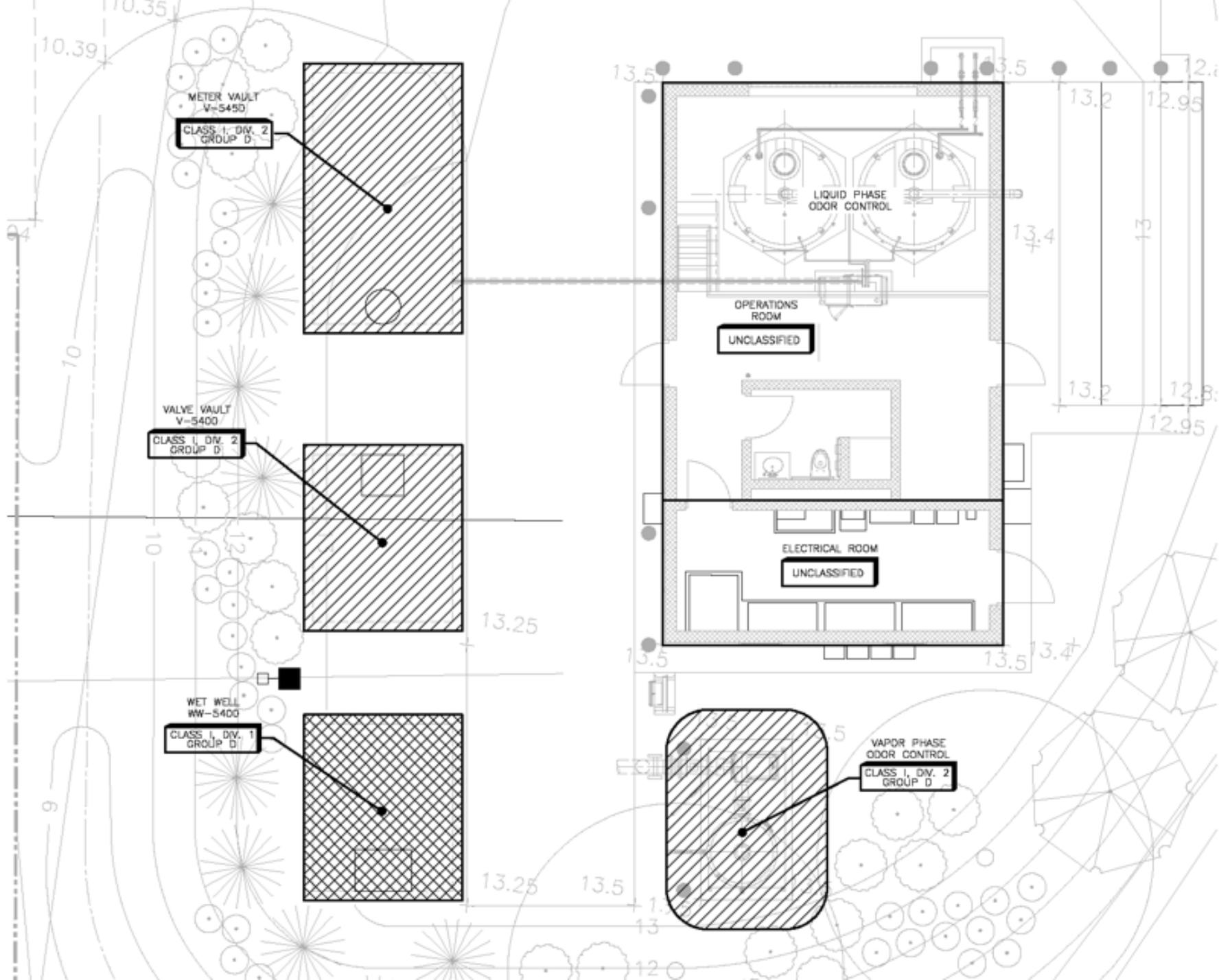
3 JV

3 JV

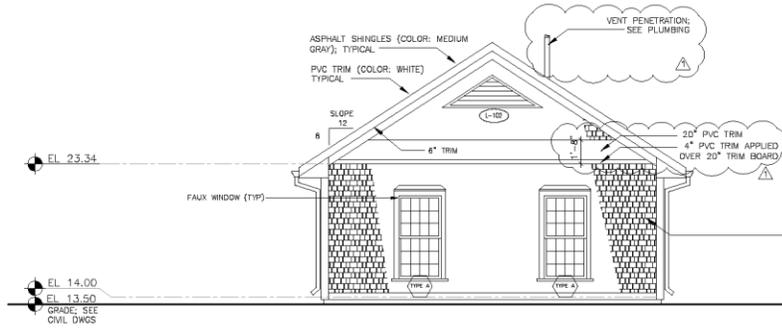
3 JV

3 JV

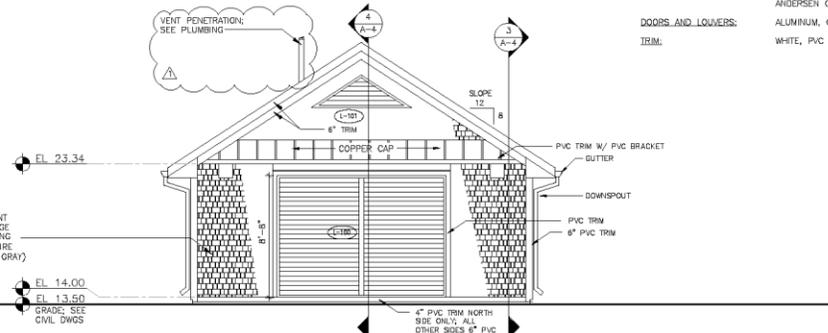
3 JV



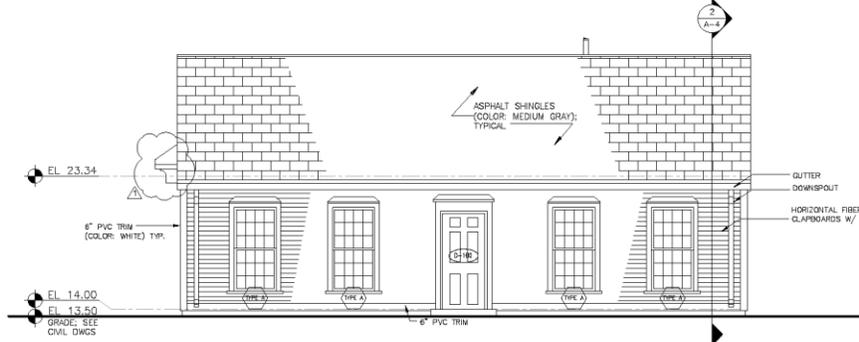
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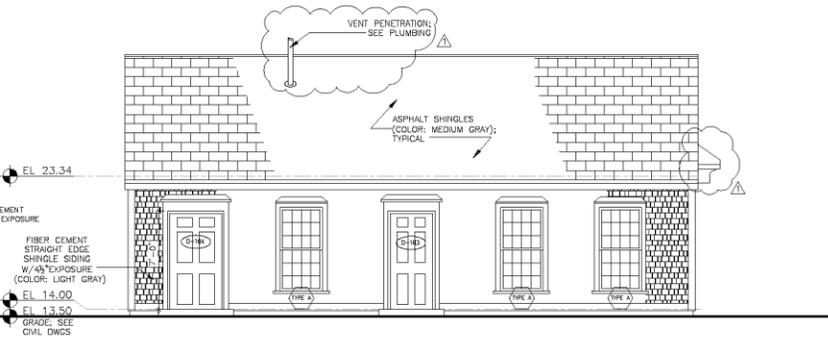
SOUTH
ELEVATION
1/4" = 1'-0"



NORTH
ELEVATION
1/4" = 1'-0"



WEST
ELEVATION
1/4" = 1'-0"



EAST
ELEVATION
1/4" = 1'-0"

- MATERIALS LEGEND:**
- SIDING:** LIGHT GRAY FIBER CEMENT CLAPBOARDS AND LIGHT GRAY FIBER CEMENT SHINGLES.
 - ROOF:** MEDIUM GRAY ASPHALT SHINGLES
 - WINDOWS:** 37x6" DOUBLE HUNG AND FIXED WHITE ALUMINUM CLAD WOOD - ANDERSEN OR EQUAL
 - DOORS AND LOUVERS:** ALUMINUM, CHARCOAL
 - TRIM:** WHITE, PVC

REV. NO.	DATE	DRWN	CHKD	REMARKS
1	8/18/24	CC	BS	REVISED PER ADDENDUM NO. 1

DESIGNED BY: B. GEORGI
 DRAWN BY: C. CHRYNKOUGH
 SHEET CHECKED BY: M. GEORGE
 CROSS CHECKED BY: J. O'DONNELL
 APPROVED BY: B. GEORGI
 DATE: AUGUST 2024



3 Daniel Square, Building A, Suite A-425
 Providence, RI 02903
 Tel: (401) 751-6000

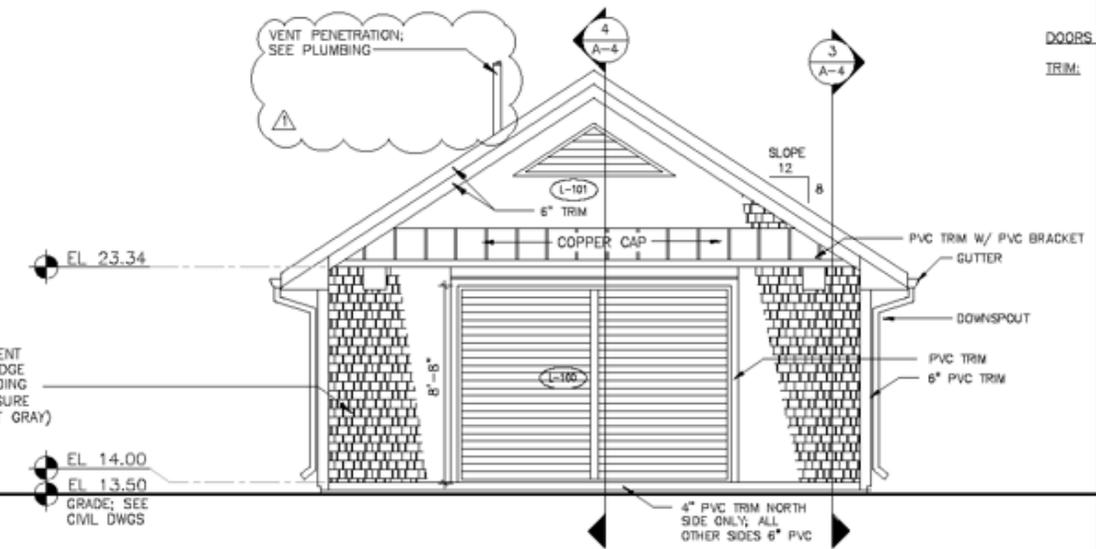
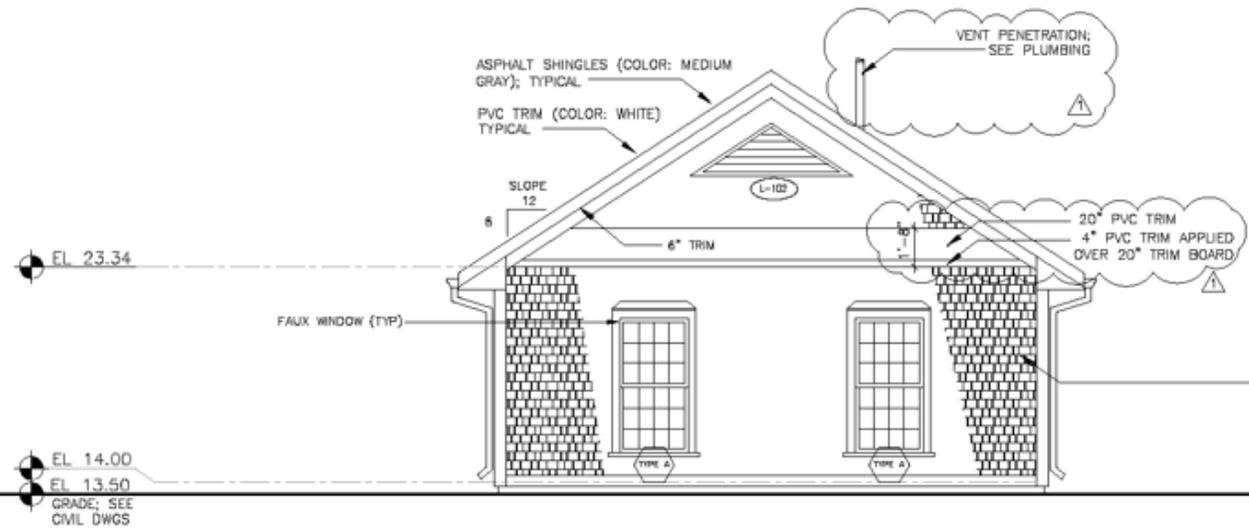
TOWN OF DENNIS, MASSACHUSETTS
 WASTEWATER COLLECTION AND WATER RESOURCE RECOVERY FACILITIES
 PHASE 1 - CONTRACT NO. 2
 PROJECT NO. CWSRF 16676/2

PUMPING STATION NO. 4
 ELEVATIONS

PROJECT NO. 141004-277870
FILE NAME: APSEL100
SHEET NO.
A-3

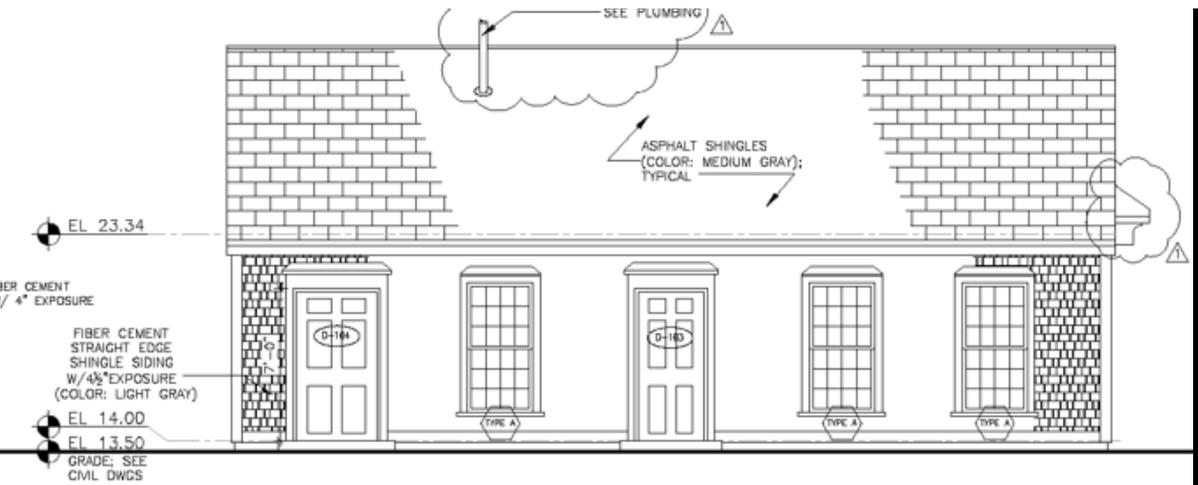
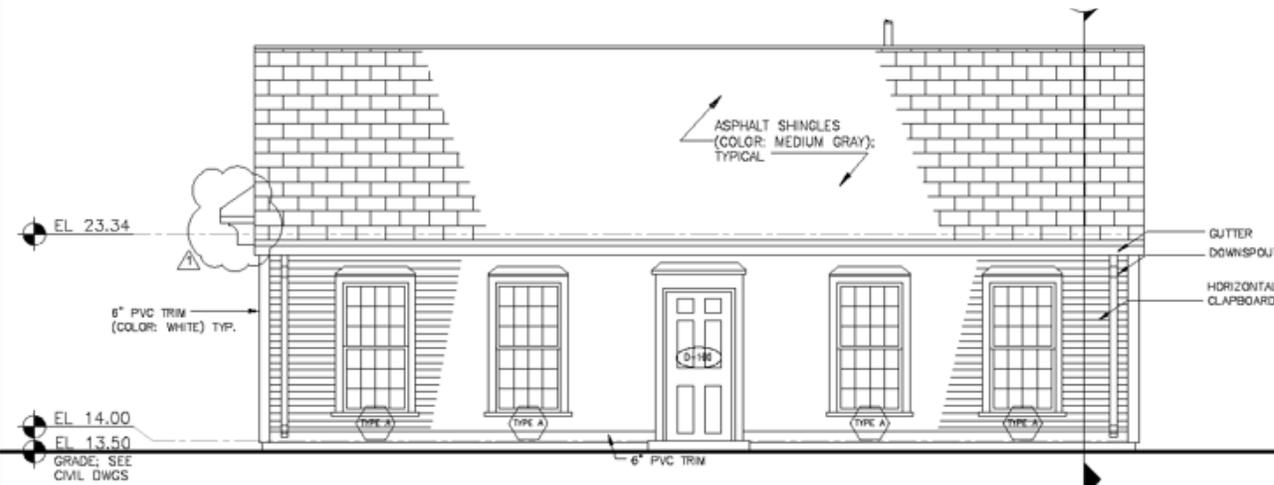
CONFORMED DRAWINGS

ROOF:
WINDOWS:
DOORS:
TRIM:



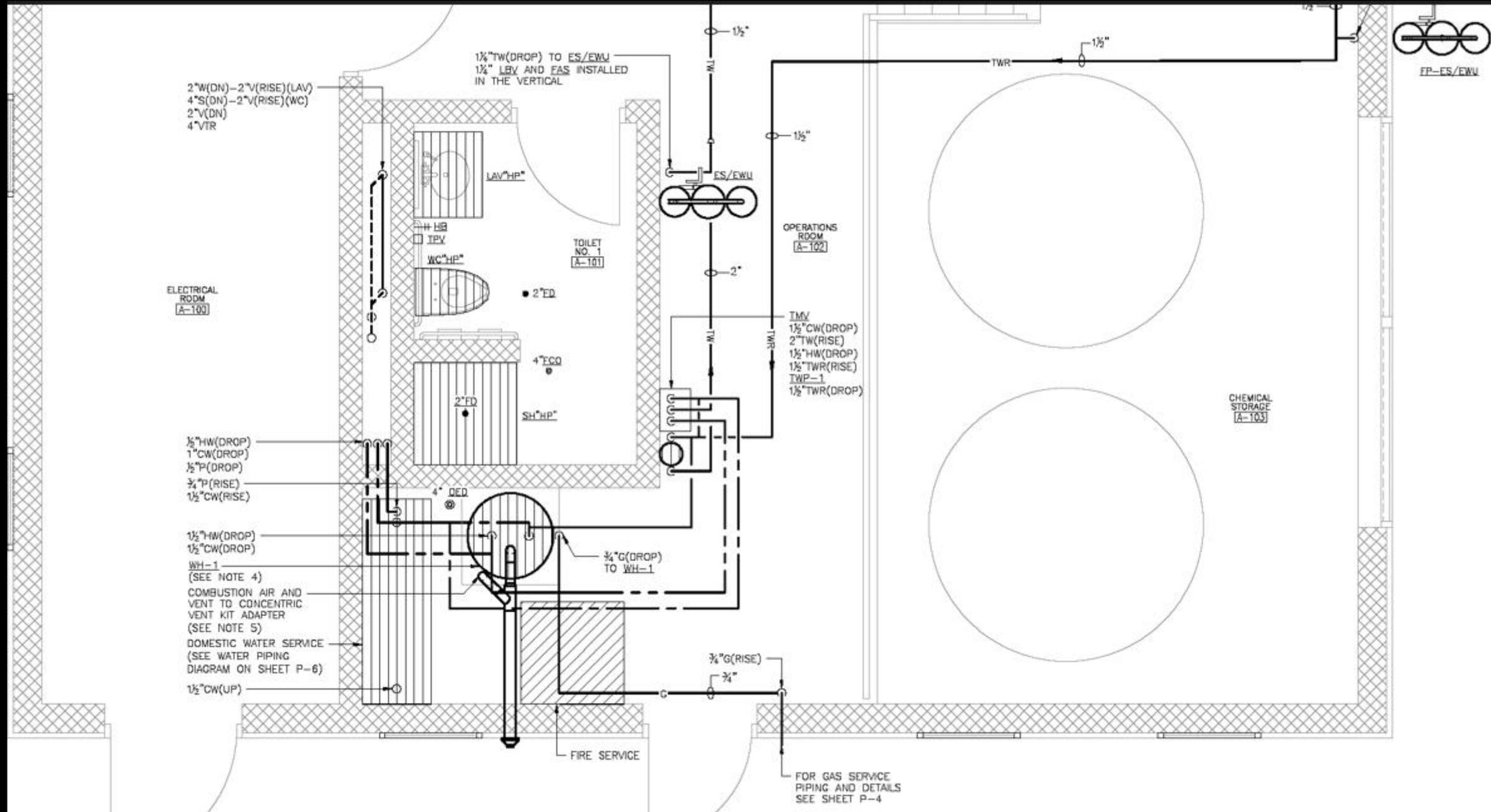
SOUTH
ELEVATION
1/4" = 1'-0"

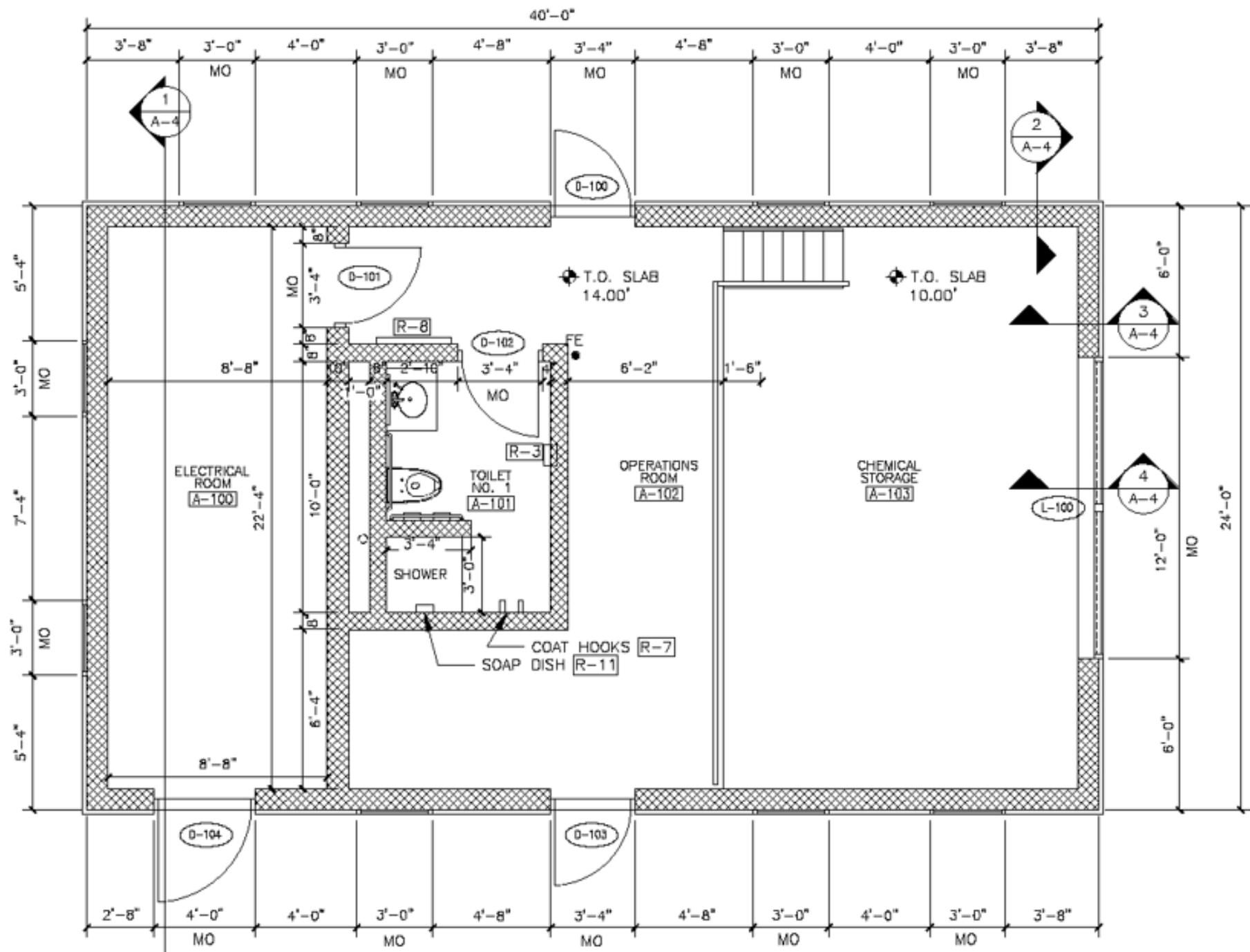
NORTH
ELEVATION
1/4" = 1'-0"

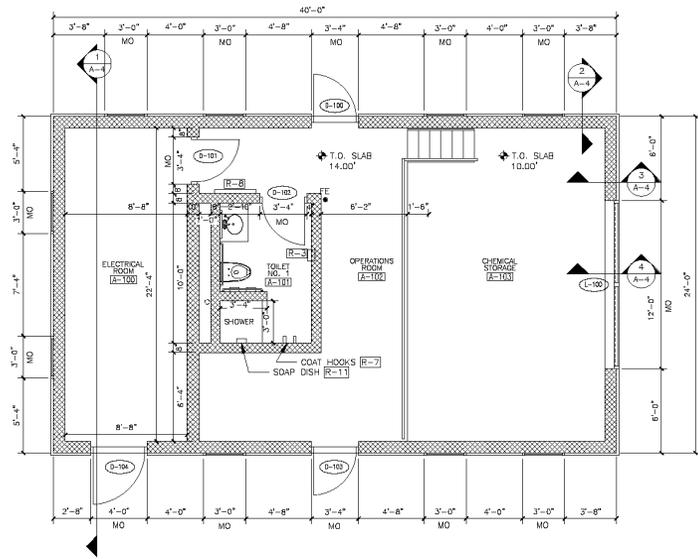
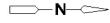


WEST
ELEVATION
1/4" = 1'-0"

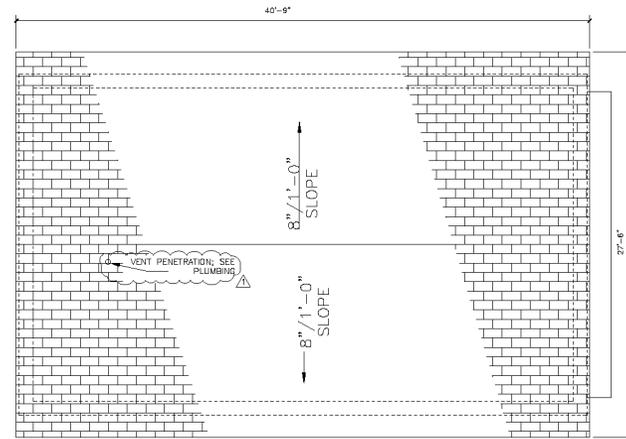
EAST
ELEVATION
1/4" = 1'-0"







GROUND FLOOR
PLAN
 1/4" = 1'-0"



ROOF PLAN
PLAN
 1/4" = 1'-0"

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1	9/18/24	CC	BC	REVISED PER ADDENDUM NO. 1

DESIGNED BY: B. GIORGI
 DRAWN BY: C. CHANNANGULICH
 SHEET CHK'D BY: M. GUERRE
 CROSS CHK'D BY: J. O'DONNELL
 APPROVED BY: B. GIORGI
 DATE: AUGUST 2024

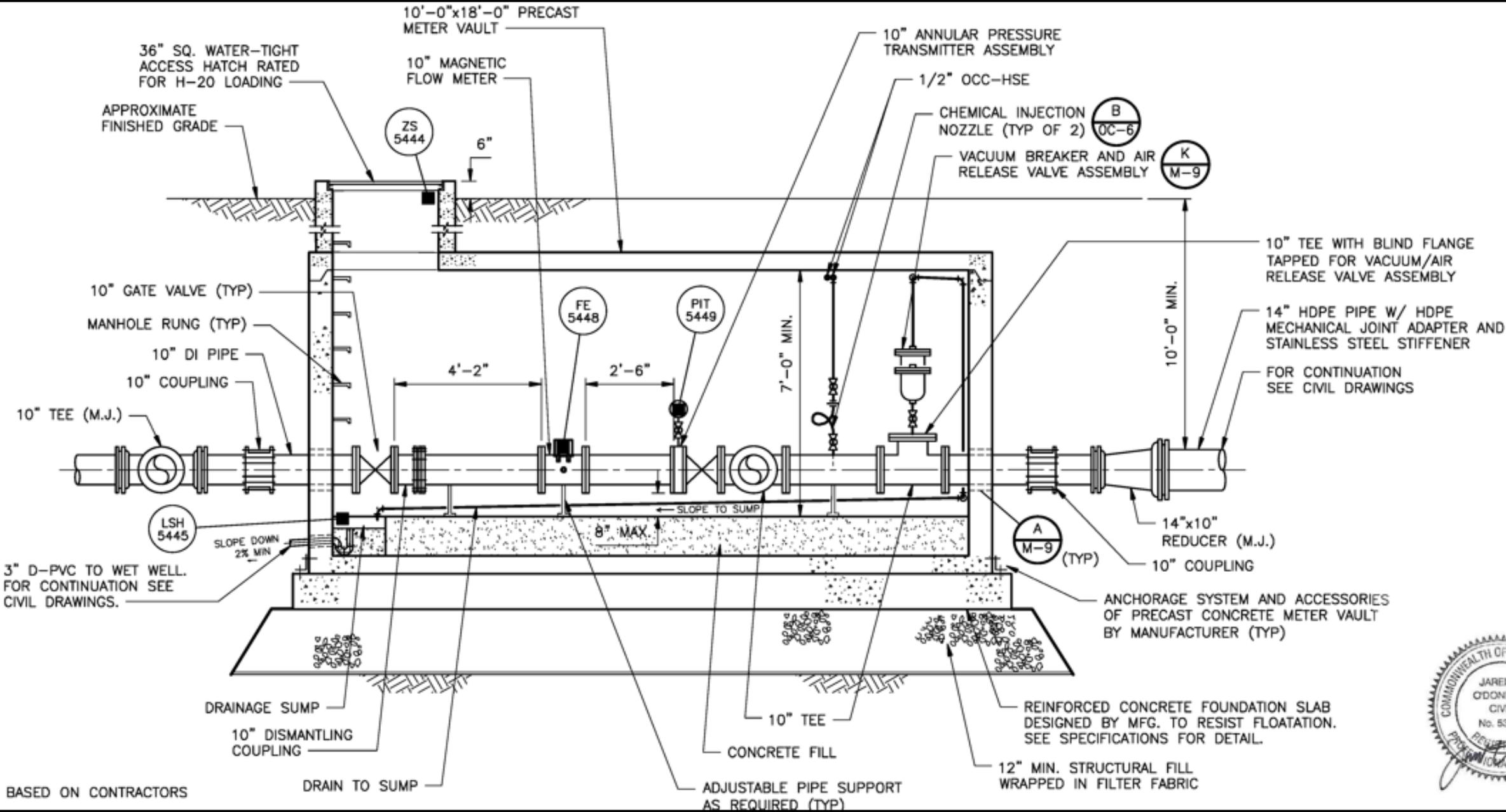
CDM Smith
 3 Dorset Square, Building A, Suite A-425
 Providence, RI 02903
 Tel: (401) 751-6300

TOWN OF DENNIS, MASSACHUSETTS
 WASTEWATER COLLECTION AND WATER RESOURCE RECOVERY FACILITIES
 PHASE 1 - CONTRACT NO. 2
 PROJECT NO. CWSRF 16676/2

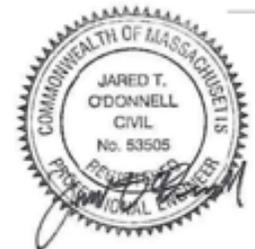
PUMPING STATION NO. 4
PLAN

PROJECT NO. 141004-277870
 FILE NAME: APSPL101
 SHEET NO.
A-2

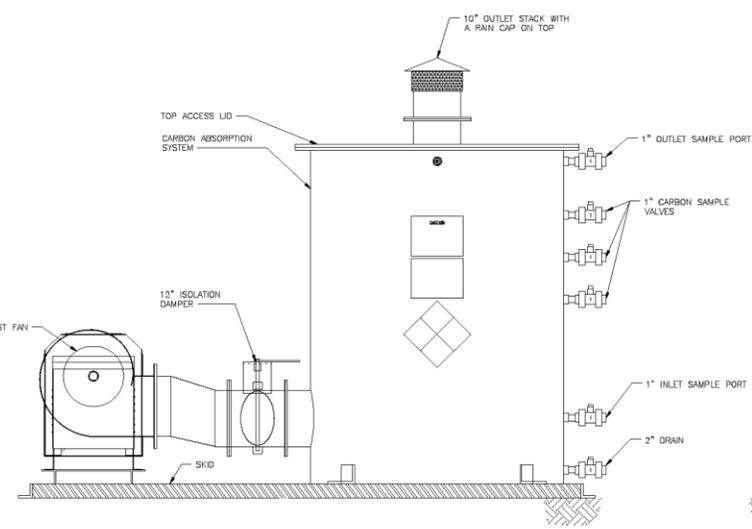
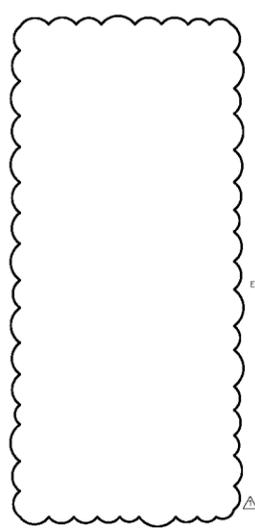
CONFORMED DRAWINGS



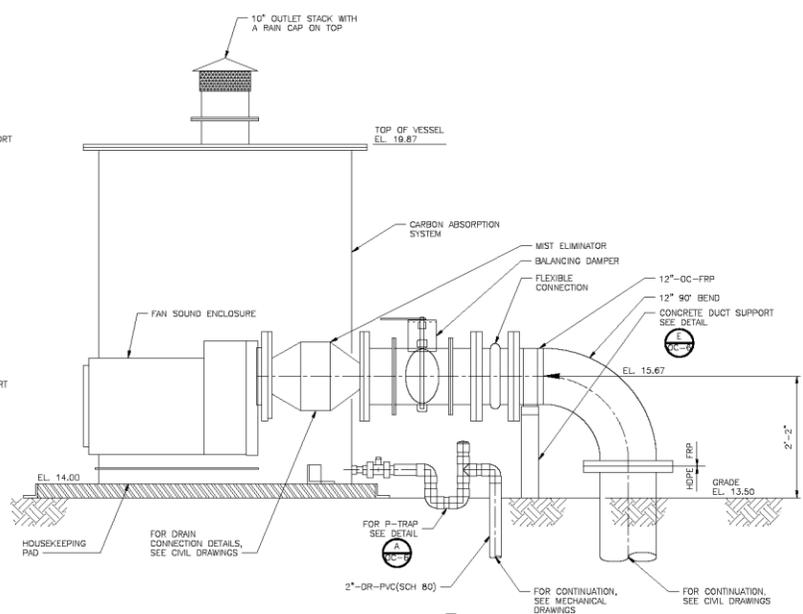
BASED ON CONTRACTORS



View (C:\msd_2436_CAD\DWG\PROJECTS\101000000\101000000.dwg) Image ()
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SECTION 1
1" = 1'-0"



SECTION 2
1" = 1'-0"



REV. NO.	DATE	DRWN	CHK'D	REMARKS
1	9/18/24	SBP	JRS	REVISED PER ADDENDUM NO. 1.

DESIGNED BY: J. ALVAREZ
 DRAWN BY: S. BHOSSALE
 SHEET CHK'D BY: J. ALVAREZ
 CROSS CHK'D BY: J. O'DONNELL
 APPROVED BY: J. ALVAREZ
 DATE: SEPTEMBER, 2024

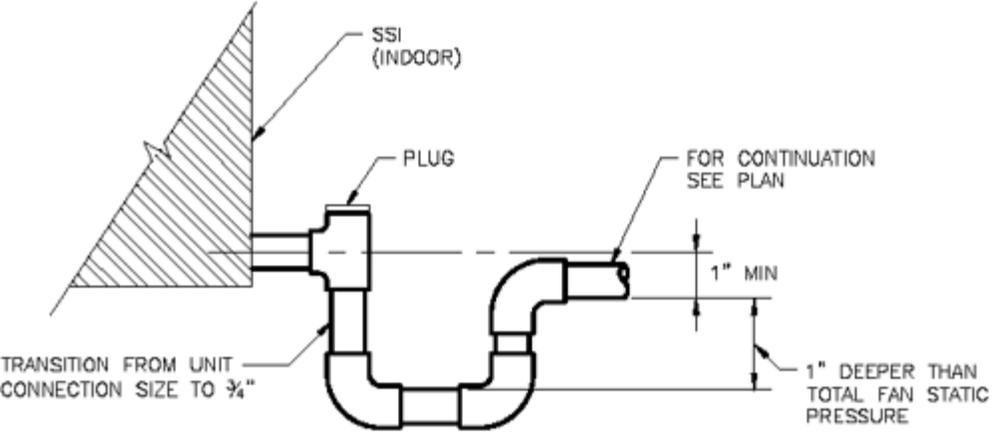
250 West Street, Building A, Suite A-428
 Providence, RI 02903
 Tel: 401.771.4300

TOWN OF DENNIS, MASSACHUSETTS
 WASTEWATER COLLECTION AND WATER RESOURCE RECOVERY FACILITIES
 PHASE 1 - CONTRACT NO. 2
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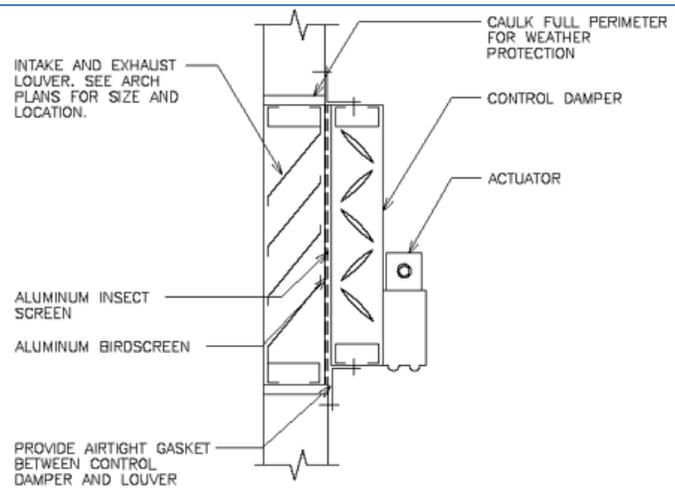
PUMPING STATION NO. 4
 VAPOR PHASE ODOR CONTROL
 SYSTEM SECTIONS

PROJECT NO. 141004-277870
 FILE NAME: OC02/PSCL.DWG
 SHEET NO.
OC-2

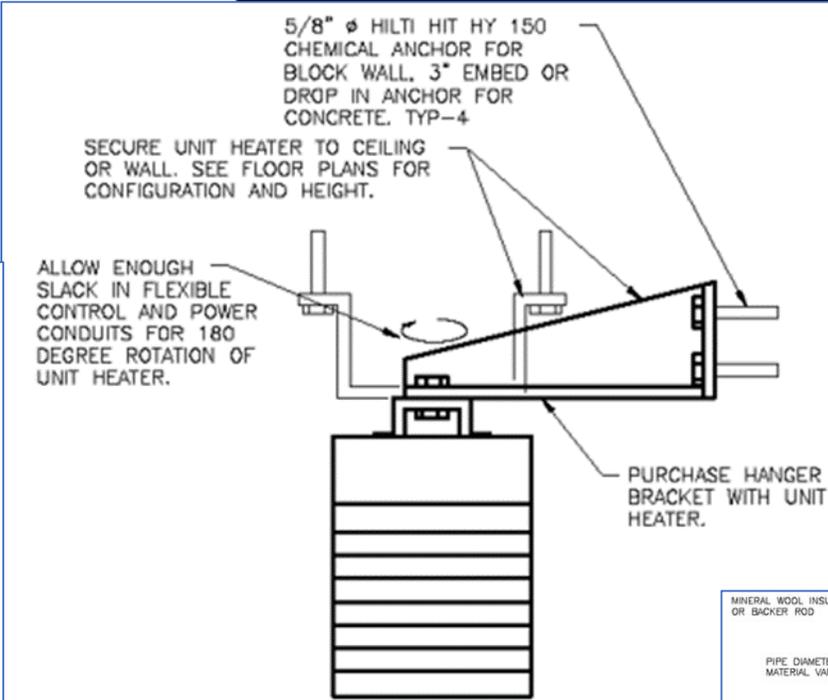
CONFORMED DRAWINGS



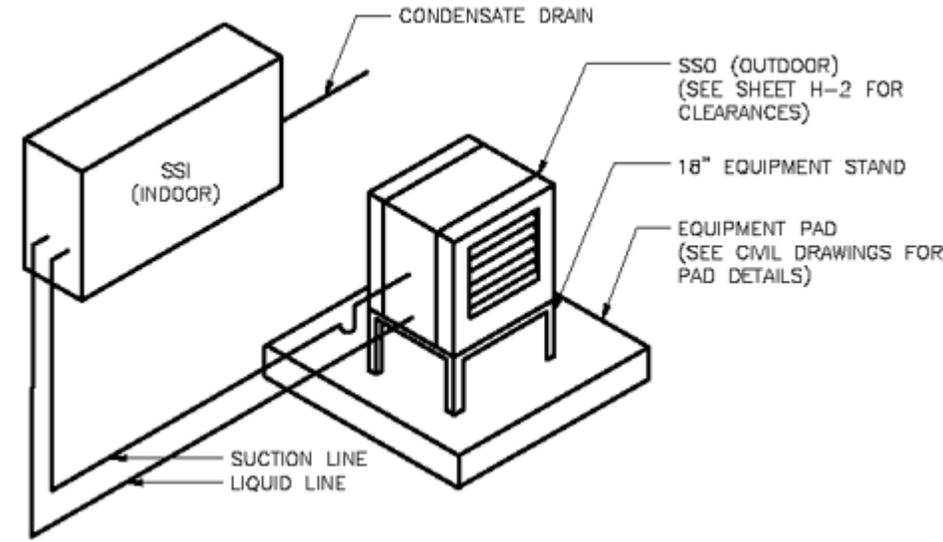
**CONDENSATE TRAP
DETAIL** **A**
NTS



LOUVER W/ MOTORIZED DAMPER MOUNTING
DETAIL **F**
NTS

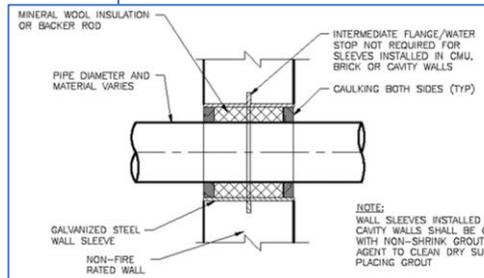


HORIZONTAL ELECTRIC UNIT HEATER
DETAIL **C**
NTS

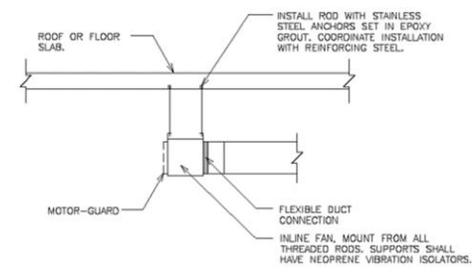


- NOTES:**
1. REFRIGERANT PIPING LAYOUT AND SIZES ARE SHOWN FOR BIDDING PURPOSES ONLY. ACTUAL LAYOUT FOR SUBMITTAL AND CONSTRUCTION SHALL BE APPROVED BY THE EQUIPMENT MANUFACTURER.
 2. REFER TO THE MANUFACTURER'S INSTALLATION MANUAL FOR REFRIGERANT PIPING, VALVES, AND APPURTENANCES.
 3. PROVIDE SCHEDULE 40 SS PIPE SLEEVE FOR REFRIGERANT PIPING PENETRATIONS THROUGH WALLS. SEAL AROUND THE PIPING IN THE SLEEVE AT BOTH ENDS WITH WATERPROOF CAULKING.

**SPLIT SYSTEM
DETAIL** **B**
NTS



PIPE PENETRATION THROUGH CONCRETE WALL
DETAIL **D**
NTS



INLINE EXHAUST FAN
DETAIL **E**
NTS

Building Commercial

BCOM-25-46

Your Submission

Attachments

Guests (0)

✔ Building Application Review

✔ Historic Review

✔ Building Inspector Review

✔ Conservation Review

✔ Health Review

⊖ Permit Fee

🛑 **Zoning Review**

Preconstruction Inspection

Building Commercial Permit Issuance

Building Inspection's

Final Building Inspection

Title 5 Certificate of Compliance

Certificate of Completion

Certificate of Occupancy

Zoning Review

🛑 **On Hold.** This step is on hold.



Paul M Fowler

May 27, 2025 at 11:34 am

Requires application to the Town of Dennis Planning Board for Special Review. This correspondence shall serve as the referral document to the Planning Board for that purpose.

Message the reviewer

Send Message